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| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/643,595      | KNUTH ET AL. |  |
| Examiner        | Art Unit     |  |
|                 |              |  |
| Sue A. Weaver   | 3727         |  |

| ISSUE CLASSIFICATION |                    |                    |                               |                     |            |              |                          |                     |  |  |
|----------------------|--------------------|--------------------|-------------------------------|---------------------|------------|--------------|--------------------------|---------------------|--|--|
| ORI                  | GINAL              | CROSS REFERENCE(S) |                               |                     |            |              |                          |                     |  |  |
| CLASS                | CLASS              |                    |                               |                     |            |              |                          |                     |  |  |
| 215                  | 215                | 11.3               | 11,6                          |                     |            |              |                          |                     |  |  |
| 215 11.1             |                    | 383                | 63                            |                     |            |              |                          |                     |  |  |
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|                      |                    |                    |                               | Sue a Na            | aa 1       | <u> </u>     | Total Claims Allowed: 57 |                     |  |  |
| / (Accieta           | ny kaminen (Date   | · /                | 405                           |                     | ###<br>### |              |                          |                     |  |  |
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|                      | イロメバロカーカ           | <i>[23 [9</i> ]]   |                               |                     |            | 5/25/15      | Print Claim(s)           | Print Fig.          |  |  |
| (Legal Instru        | ments Examiner) (( | Date) 📑            | x (Pri                        | mary Examiner)      |            | (Date)       | 23                       | 6                   |  |  |
| L//                  | <u>//-</u>         |                    |                               |                     |            |              |                          | <del></del>         |  |  |
| Claims re            | enumbered in the s | ame order          | ler as presented by applicant |                     |            | □ СРА        | ☐ T.D.                   | ☐ R.1.47            |  |  |
| _ <u>_</u> _         | _                  | _                  | <u> </u>                      | <u>-</u>   <u>-</u> | l          | _   <u>ख</u> | <u>=</u>   <u>=</u>      | <u>=</u>   <u>e</u> |  |  |
| Final                | Final              | Final              | Original                      | Final               |            | Final        | Final                    | Final               |  |  |
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| 1 7                  | 37 31              | 54 -               | -81                           | 91                  | Ī          | 121          | 151                      | 181                 |  |  |
| 7                    | 38 32              | 55                 | 62                            | 92                  |            | 122          | 152                      | 182                 |  |  |
| 2 3                  | 39 33              |                    | .63                           | 93                  | ]          | 123          | 153                      | 183                 |  |  |
| 1                    | 40 34              |                    | 64                            | 94                  | -          | 124          | 154<br>155               | 184                 |  |  |
| 3 8                  | 35<br>41 38        | <del></del>        | 65<br>66                      | 95                  |            | 125<br>126   | 156                      | 186                 |  |  |
| 4 7                  | 42 37              |                    | 67                            | 97                  |            | 127          | 157                      | 187                 |  |  |
| 8 8                  | 43 38              | <u> </u>           | 68                            | 98                  | Ì          | 128          | 158                      | 188                 |  |  |
| 5 8                  | 44 39              |                    | 69                            | 99                  |            | 129          | 159                      | 189                 |  |  |
| 6 19                 | 45 40              |                    | 70                            | 100                 |            | 130          | 160                      | 190                 |  |  |
| 7 11                 | 11 (41)            |                    | 71                            | 101                 |            | 131          | 161                      | 191                 |  |  |
| 9 12                 | 12 42<br>13 43     |                    | 72<br>73                      | 102                 | }          | 132          | 162                      | 192<br>193          |  |  |
| 23 14                | 14 44              |                    | 74                            | 103                 | }          | 134          | 164                      | _ 194               |  |  |
| 15                   | 46 (45)            |                    | 75                            | 105                 | f          | 135          | 165                      | 195                 |  |  |
| 16                   | 47 46              |                    | 76                            | 106                 |            | 136          | 166                      | 196                 |  |  |
| 17                   | 48 47              |                    | 77                            | 107                 | Ĺ          | 137          | 167                      | 197                 |  |  |
| 24 18                | 49 48              |                    | 78                            | 108                 |            | 138          | 168                      | 198                 |  |  |
| 25 19                | 15 (49)            |                    | 79<br>80                      | 109                 | }          | 139          | 169                      | 199                 |  |  |
| 30 21                | 16 50              |                    | 81                            | 111                 | ŀ          | 141          | 171                      | 201                 |  |  |
| 27 22                | 18 52              |                    | 82                            | 112                 | ŀ          | 142          | 172                      | 202                 |  |  |
| 28 23                | 19 53              |                    | 83                            | 113                 | į          | 143          | 173                      | 203                 |  |  |
| 29 24                | 20 54              |                    | 84                            | 114                 | Į.         | 144          | 174                      | 204                 |  |  |
| 31 25                | 21 55              |                    | 85                            | 115                 | -          | 145          | 175                      | 205                 |  |  |
| 32 26                | 22 56              |                    | 86                            | 116                 | }          | 146          | 176                      | 206                 |  |  |
| 33 27                | 50 67              |                    | 87<br>88                      | 117                 | }          | 147          | 177                      | 207                 |  |  |
| 34 28                | 52 59              | <del>       </del> | 89                            | 119                 | ł          | 149          | 179                      | 209                 |  |  |
| 36 38                | 53 60              |                    | 90                            | 120                 | ŀ          | 150          | 180                      | 210                 |  |  |
|                      | Too do ord : 055   |                    |                               | 1 120               | 1          |              |                          | 20050525            |  |  |